

### RECEIVED

OCT O 4PANTANT

## DECLARATION AND POWER OF ATTORNEY echnology Center 2600 FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **Tuple-Based Lookup Scheme for Packet Switching Node**, the specification of which is attached hereto unless the following is checked:

was filed on October 3, 2000, as United States Application Number or PCT International Application Number 09/679,138 and was amended on April 8, 2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of the foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Application Number

Country

Filing Date (day/month/year)

Priority Claimed

I hereby claim the benefits under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

Application Number

Filing Date

Patented/Pending/Abandoned

Docket No. 134020 PATENT

**POWER OF ATTORNEY**: I hereby appoint the attorneys associated with Customer No. 035114, as well as Michael B. Brooks and Andrew S. Naglestad to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_\_\_\_\_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or counsel to the law firm.

**DIRECT TELEPHONE CALLS TO:** 

Michael Brooks (818) 225-2920

SEND CORRESPONDENCE TO:

**Customer Number 035114** 

Alcatel Internetworking, Inc. Intellectual Property Department M/S LEGL2 3400 West Plano Parkway Plano, TX 75075

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIRST INVENTOR	Rex A. Hill			
Inventor's Signature				Date
14360 Janal Way	San Diego	CA	92129	USA
Mailing Address	City	State	Zip	Country
14360 Janal Way, San Diego, CA	92129		USA	
Residence			Citizenshi	p

NAME OF SECOND INVE	ENTOR: Bryan Dietz	Z		7/31/2004
Inventor's Signature				Date
24092 Brookfield Circle	Lake Forest	CA	92630	USA
Mailing Address	City	State	Zip	Country
24092 Brookfield Circle, Lal	ce Forest, CA 92630		USA	:
Residence			Citizenshi	ip

NAME OF THIRD INVENTOR	: John Bailey			
Inventor's Signature				Date
5940 Grey Rock  Mailing Address	Agoura Hills City	CA State	91301 <i>Zip</i>	USA Country
5940 Grey Rock, Agoura Hills, C.	A 91301		USA Citizensh	ip



RECEIVED

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Y OCT 0 4 2004 Technology Center 2600

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **Tuple-Based Lookup Scheme for Packet Switching Node**, the specification of which is attached hereto unless the following is checked:

was filed on October 3, 2000, as United States Application Number or PCT International Application Number 09/679,138 and was amended on April 8, 2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of the foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

**Application Number** 

Country

Filing Date (day/month/year)

**Priority Claimed** 

I hereby claim the benefits under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

**Application Number** 

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

Application Number

Filing Date

Patented/Pending/Abandoned

POWER OF ATTORNEY: I hereby appoint the attorneys associated with Customer No. 035114, as well as Michael B. Brooks and Andrew S. Naglestad to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_\_\_\_\_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or counsel to the law firm.

#### DIRECT TELEPHONE CALLS TO:

Michael Brooks (818) 225-2920

#### SEND CORRESPONDENCE TO:

Customer Number 035114

Alcatel Internetworking, Inc. Intellectual Property Department M/S LEGL2 3400 West Plano Parkway Plano, TX 75075

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIRST INVENTOR:	Rex A. Hill			
	<u>:</u>		<del></del>	Date
Inventor's Signature	\	CA	92129	USA
14360 Janal Way  Mailing Address	San Diego City	CA State	Zip	Country
14360 Janal Way, San Diego, CA Residence	92129		USA <i>Citizenshi</i> j	,

NAME OF SECOND INVE	NTOR: Bryan Dietz			
Inventor's Signature			<u></u>	Date
24092 Brookfield Circle  Mailing Address	Lake Forest City	CA State	92630 <b>Zip</b>	USA Country
24092 Brookfield Circle, Lake Residence	e Forest, CA 92630		USA Citizensh	ip

NAME OF THIRD INVI	ENTOR: John Bailey			7/30/04 Date
5940 Grey Rock  Mailing Address	Agoura Hills <i>City</i>	CA State	91301 <i>Zip</i>	USA <i>Country</i>
5940 Grey Rock, Agoura 1	Hills, CA 91301		USA <i>Citizensh</i>	ip



RECEIVED

OCT 0 PA 2884

# DECLARATION AND POWER OF ATTORNEY Technology Center 2600 FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **Tuple-Based Lookup Scheme for Packet Switching Node**, the specification of which is attached hereto unless the following is checked:

was filed on October 3, 2000, as United States Application Number or PCT International Application Number 09/679,138 and was amended on April 8, 2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of the foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Application Number

Country

Filing Date (day/month/year)

Priority Claimed

I hereby claim the benefits under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

Application Number

Filing Date

Patented/Pending/Abandoned

**POWER OF ATTORNEY**: I hereby appoint the attorneys associated with Customer No. 035114, as well as Michael B. Brooks and Andrew S. Naglestad to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_\_\_\_\_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or counsel to the law firm.

#### DIRECT TELEPHONE CALLS TO:

Michael Brooks (818) 225-2920

#### SEND CORRESPONDENCE TO:

Customer Number 035114

Alcatel Internetworking, Inc.
Intellectual Property Department
M/S LEGL2
3400 West Plano Parkway
Plano, TX 75075

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIRST INVENTO	Rex A. Hill			la das
Inventor's Signature	i	<u> </u>	02120	7/30/04 Date USA
14360 Janal Way  Mailing Address	San Diego <i>City</i>	CA State	92129 <i>Zip</i>	Country
Mailing Address  14360 Janal Way, San Diego, CA 92129  Residence		USA Citizensh	ip	

NAME OF SECOND INVE	NTOR: Bryan Dietz	Z		
Inventor's Signature  24092 Brookfield Circle  Mailing Address	Lake Forest City	CA <sup>-</sup> State	92630 <i>Zip</i>	Date USA Country
24092 Brookfield Circle, Lake Residence	e Forest, CA 92630		USA Citizensh	ip

NAME OF THIRD INVEN	TOR: John Bailey			
Inventor's Signature		<del></del> -		Date
5940 Grey Rock	Agoura Hills	CA	91301	USA
Mailing Address	City	State	Zip	Country
5940 Grey Rock, Agoura Hil	lls, CA 91301		USA	
Residence			Citizensh	ip